



GOLD READER

High Performance 4-Port UHF RFID reader

Technical Specification

<i>Air Interface Protocol:</i>	EPCglobal UHF Class 1 Gen 2
<i>Frequency:</i>	865 - 868Mhz
<i>Number of Channels:</i>	4 channels
<i>Supported Region:</i>	ETSI (Europe) - ETSI EN 302 208
<i>RF Power Output:</i>	33dBm (External Power Adapter) 29dBm (PoE)
<i>Max. Receiver Sensitivity:</i>	-75dBm
<i>Antenna Ports:</i>	4 x straight SMA-F, 50 ohm
<i>Ethernet Interface:</i>	10/100 Base-T
<i>Auxiliary Interfaces:</i>	USB 2.0 connectivity It appears as USB serial port USB type B connector RS232 TTL level

<i>GPIOs:</i>	4 x optically isolated inputs 4 x optically isolated outputs
<i>GPIO connector:</i>	CANNON 15-pins 3-rows
<i>Application Interface:</i>	Low Level Reader Protocol ver. 1.1
<i>Power supply:</i>	9V / 4A, DC power jack 2,1-2,5 mm PoE (optional)
<i>Operating Temperature:</i>	-20°C to +40°C
<i>Dimensions:</i>	215mm L x 150mm W x 35mm
<i>Weight:</i>	1,2 kg